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CLAIMS:

1. Recording device for recording information provided to an input on a multi layer record carrier with a first layer, a second layer and a layer transition point, the recording device comprising writing means for writing information on the first layer and the second layer of the multi layer record carrier and a processing means coupled to the input and to the writing means,
5 characterized in that the processing means comprises layer transition point determining means and logical address adjusting means where the logical address adjusting means is operative to adjust a first logical address based on a layer transition point provided by the layer transition point determining means.
- 10 2. Recording device as claimed in claim 1, characterized in that the layer transition point determining means is arranged to determine the layer transition point by processing the video information.
- 15 3. Recording device as claimed in claim 1, characterized in that the layer transition point determining means is arranged to determine the layer transition point from an information file provided to the recording device.
4. Method for duplicating a source multi layer record carrier on a target multi layer record carrier the comprising the steps of
20 - retrieving video information from a first layer on the source multi layer record carrier
- retrieving video information from a second layer on the source multi layer record carrier
- transferring the video information retrieved from the first layer and the second layer to a recording device
25 - determining a suitable layer transition point in the video information
- dividing the video information into a first video section and a second video section
- adjusting a physical location of a first logical address on a first layer of the target multi layer record carrier so that when starting a recording of the first video section from the adjusted first logical address the determined layer transition point coincides with a logical

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address of a layer transition point of the target record carrier

- recording the video information transferred to the recording device on the target multi layer record carrier starting at the adjusted first logical address on the first layer of the target multi layer record carrier.

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5. Method for duplicating a source multi layer record carrier as claimed in claim 4 characterized in that the step of determining a suitable layer transition point comprises the step of:

10 -processing the transferred video information to determine a layer transition point complying with requirements for a layer transition

6. Method for duplicating a source multi layer record carrier as claimed in claim 4,

15 characterized in that the step of determining a suitable layer transition point comprises the steps of

- retrieving a layer transition point from the source multi layer record carrier
- transferring the layer transition point to a recorder

20 7. Method for duplicating a source multi layer record carrier as claimed in claim 4, 5 or 6,

characterized in that the step of adjusting a first logical address on a first layer of the target multi layer record carrier so that the determined layer transition point coincides with a logical address of a layer transition point of the target record carrier comprises the steps of:

25 - calculating a logical address offset of the layer transition point from a start of the video information

- subtracting the logical address offset from a maximum logical address of the first layer of the target record carrier to obtain an adjusted first logical address
- storing the adjusted first logical address in an index file on the target record carrier

30 8. Method for duplicating a source multi layer record carrier as claimed in claim 4, 5, 6 or 7,

characterized in that the method further includes a step of recording dummy information in areas unrecorded after completion of the recording of the video information.